

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 3:22
 Operator : SM/SJ
 Sample : PB115070BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:17:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.308	3.315	20319647	5372801	31.148	22.756 #
2)	SA Decachlor...	9.921	8.032	9236033	4205359	22.149	21.256
Target Compounds							
3)	L1 AR-1016-1	5.469	4.322	1534796	396862	84.230	52.513 #
4)	L1 AR-1016-2	5.491	4.338	2321507	651817	85.402	52.075 #
5)	L1 AR-1016-3	5.552	4.502	1362112	381420	86.410	61.353 #
6)	L1 AR-1016-4	5.650	4.543	888470	301405	67.884	56.423
7)	L1 AR-1016-5	5.942	4.741	840055	322948	69.834	48.365 #
9)	L2 AR-1221-2	0.000	3.593	0	122570	N.D.	68.533 #
10)	L2 AR-1221-3	4.682	3.665	912009	171470	64.322	32.634 #
11)	L3 AR-1232-1	4.682	3.665	912009	171470	77.337	39.906 #
12)	L3 AR-1232-2	5.204	4.338	1294298	651817	219.541	122.132 #
13)	L3 AR-1232-3	5.491	4.502	2321507	381420	196.662	152.046
14)	L3 AR-1232-4	5.650	4.582	888470	243958	163.006	112.735 #
15)	L3 AR-1232-5	5.738	4.741	710407	322948	184.375	120.816 #
16)	L4 AR-1242-1	5.469	4.322	1534796	396862	103.026	66.783 #
17)	L4 AR-1242-2	5.491	4.338	2321507	651817	102.854	61.651 #
18)	L4 AR-1242-3	5.552	4.502	1362112	381420	100.898	78.302
19)	L4 AR-1242-4	5.650	4.582	888470	243958	81.870	50.716 #
20)	L4 AR-1242-5	6.315	5.072	555536	267110	51.398	43.513
21)	L5 AR-1248-1	5.469	4.322	1534796	396862	123.786	76.131 #
22)	L5 AR-1248-2	5.738	4.543	710407	301405	41.779	38.427
23)	L5 AR-1248-3	5.942	4.582	840055	243958	43.938	31.337 #
24)	L5 AR-1248-4	6.315	4.741	555536	322948	27.183	33.103
25)	L5 AR-1248-5	6.315	5.072	555536	267110	28.421	29.479
26)	L6 AR-1254-1	6.315	5.072	555536	267110	26.811	19.618 #
27)	L6 AR-1254-2	6.532	5.214	657796	238666	20.928	20.524
28)	L6 AR-1254-3	6.955	5.609	813223	598104	25.603	33.518 #
29)	L6 AR-1254-4	0.000	5.845	0	195800	N.D.	19.676 #
30)	L6 AR-1254-5	7.600	6.214	1728706	729195	74.710	53.766 #
31)	L7 AR-1260-1	7.059	5.718	1441747	775920	61.322	58.775
32)	L7 AR-1260-2	7.316	5.902	1604594	771428	51.119	48.923
33)	L7 AR-1260-3	7.673	6.045	1108187	710586	52.150	49.670
34)	L7 AR-1260-4	7.899	6.500	1029222	478355	48.682	52.055
35)	L7 AR-1260-5	8.209	6.739	2124385	1057864	47.277	49.837
36)	L8 AR-1262-1	7.673	6.252	1108187	466065	31.051	29.281
37)	L8 AR-1262-2	8.209	6.739	2124385	1057864	39.655	43.264
38)	L8 AR-1262-3	8.523	7.012	1184206	601775	33.879	57.768 #
39)	L8 AR-1262-4	8.592	7.073	404633	1126550	14.837	60.597 #
40)	L8 AR-1262-5	9.222	7.559	481543	212671	27.484	26.679
41)	L9 AR-1268-1	8.523	7.012	1184206	601775	15.137	17.334
42)	L9 AR-1268-2	8.592	7.073	404633	1126550	5.913	33.577 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:17:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.222	7.559	481543	212671	22.416	20.771
45)	L9 AR-1268-5	0.000	7.819	0	92529	N.D.	1.121 #

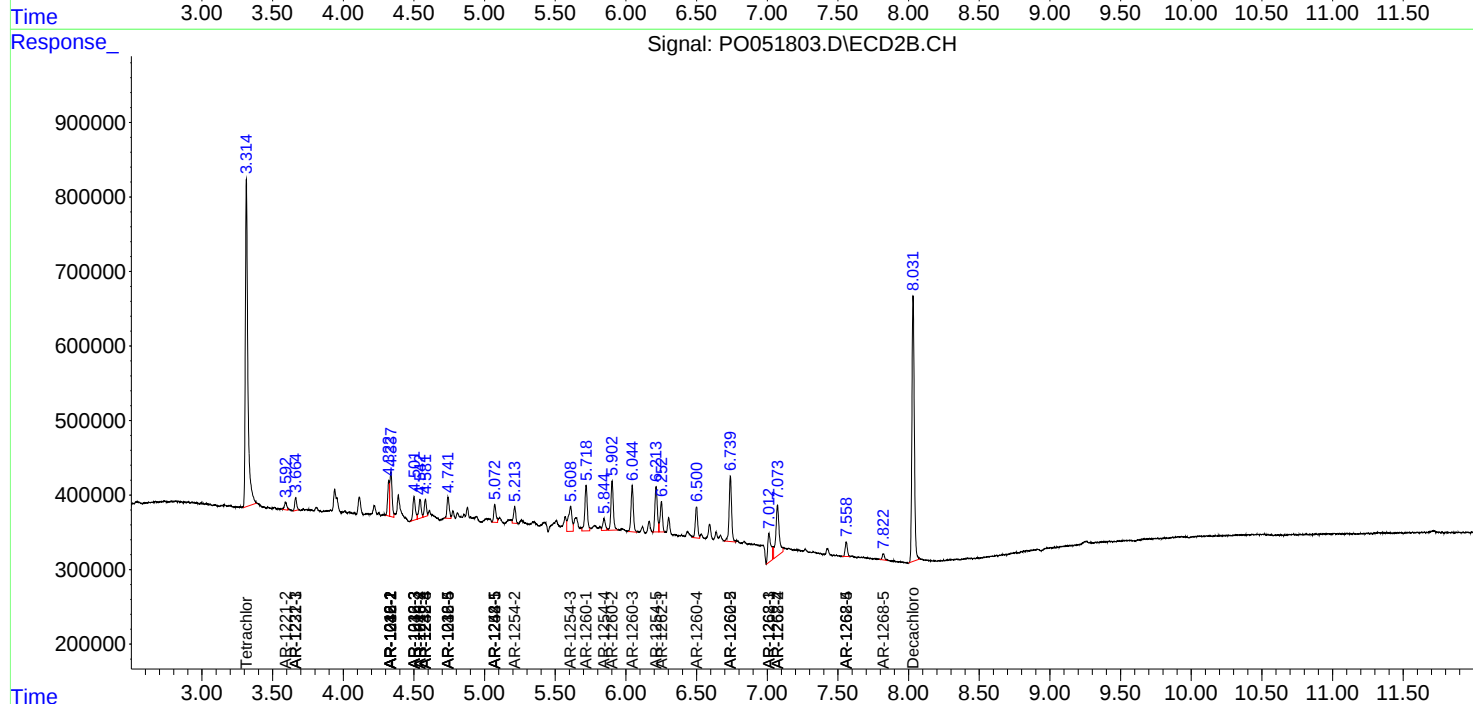
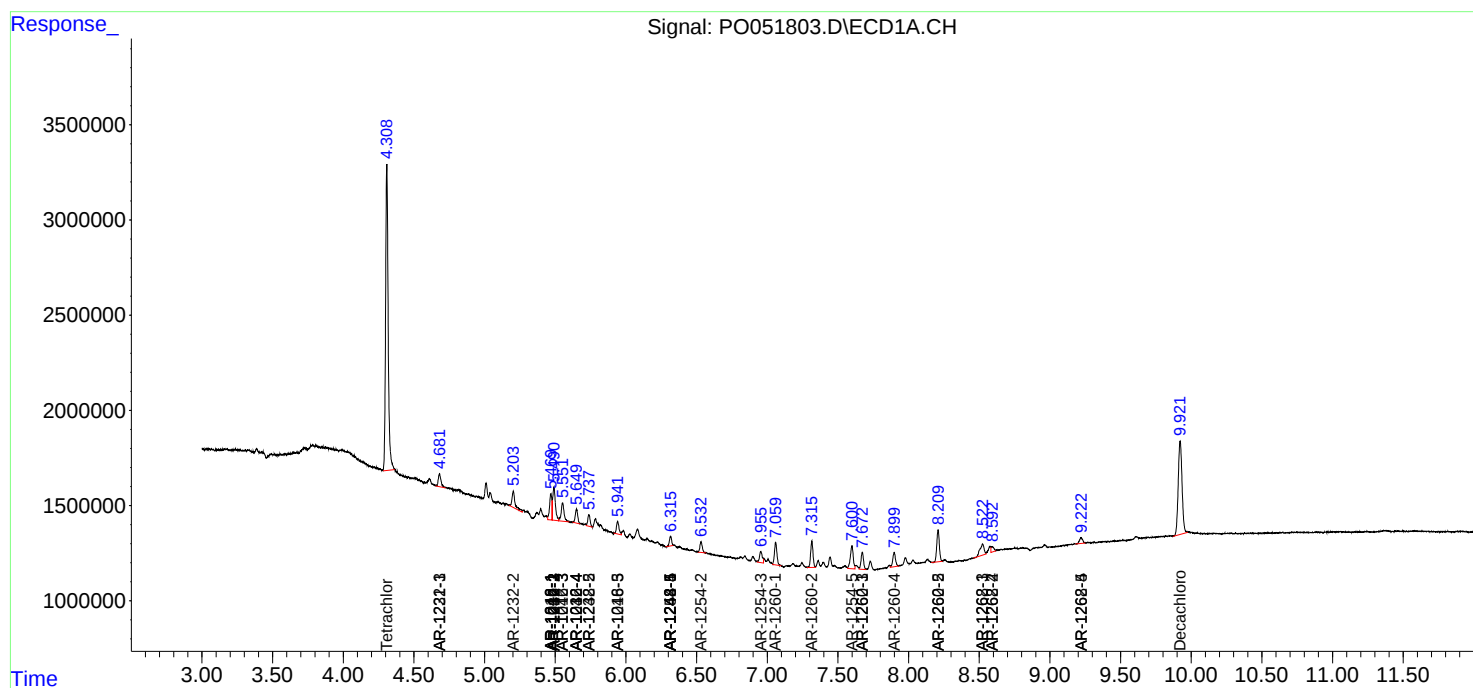
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

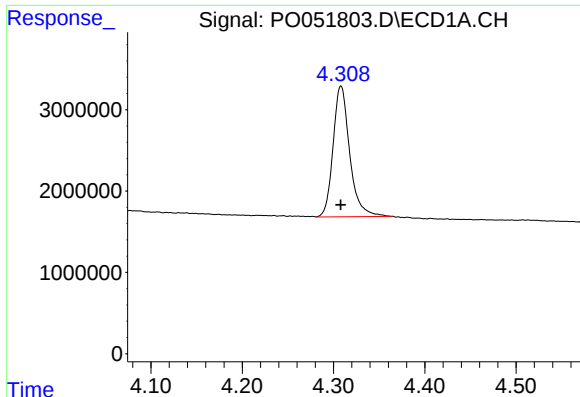
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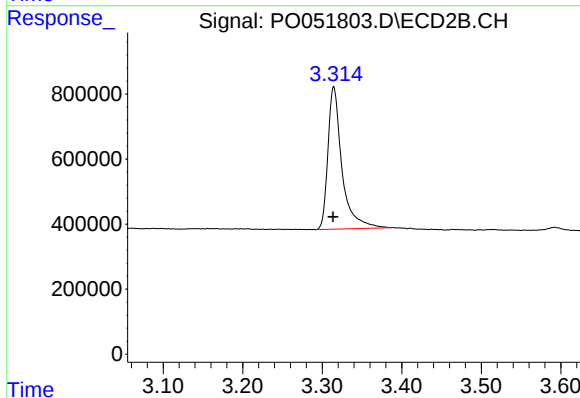




#1 Tetrachloro-m-xylene

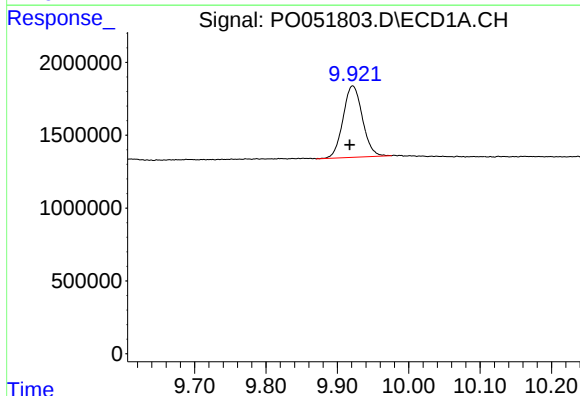
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 20319647
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



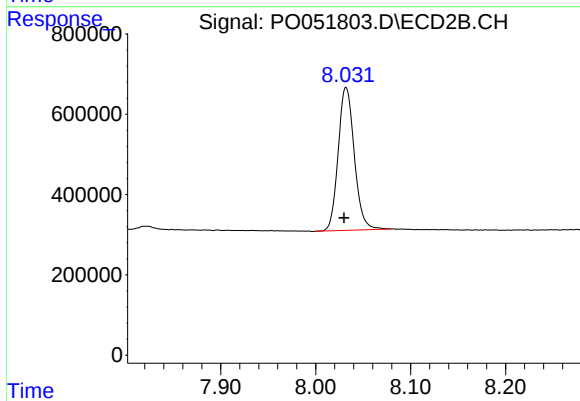
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 5372801
Conc: 22.76 ng/ml



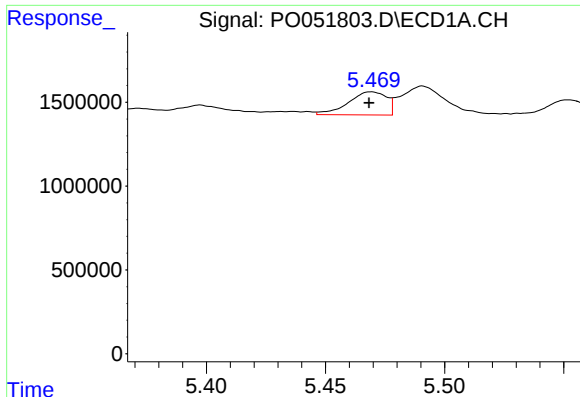
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.004 min
Response: 9236033
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

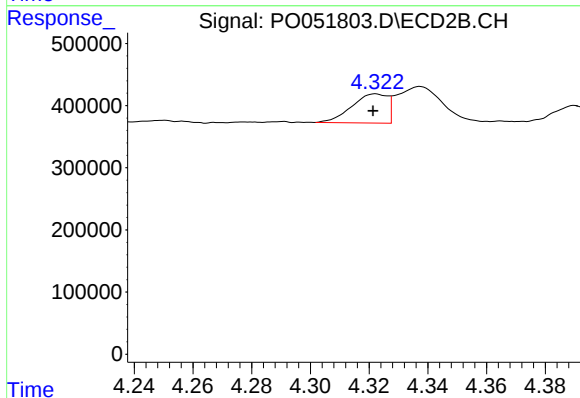
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 4205359
Conc: 21.26 ng/ml



#3 AR-1016-1

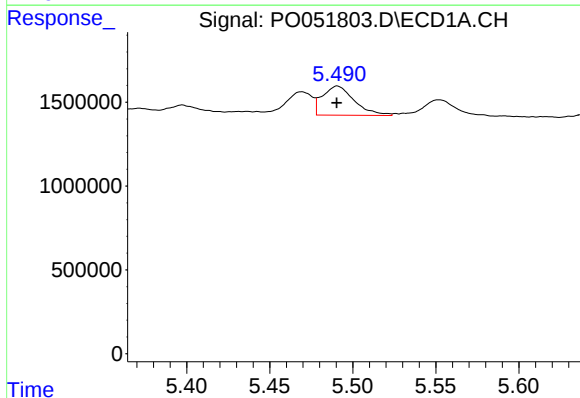
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1534796
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



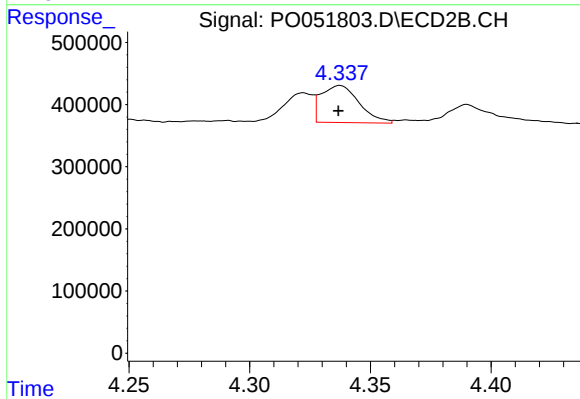
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 396862
Conc: 52.51 ng/ml



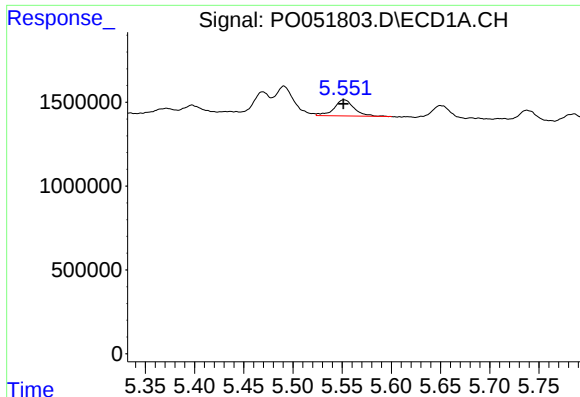
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2321507
Conc: 85.40 ng/ml



#4 AR-1016-2

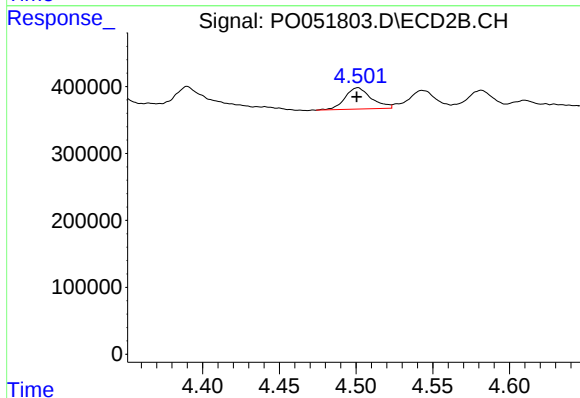
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 651817
Conc: 52.07 ng/ml



#5 AR-1016-3

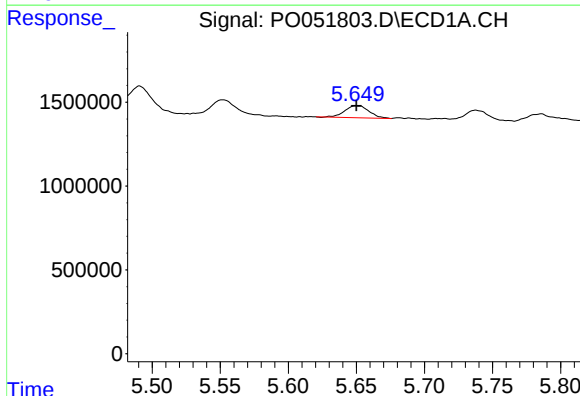
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1362112
Conc: 86.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



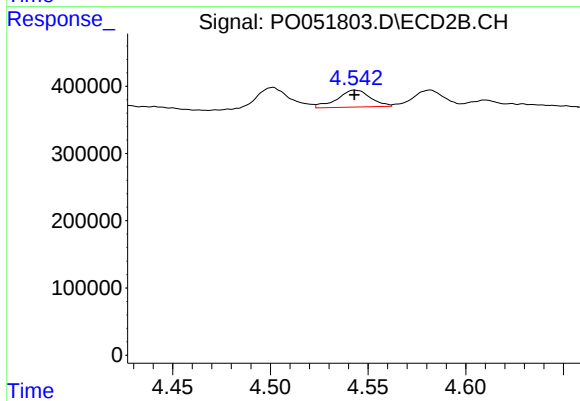
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 381420
Conc: 61.35 ng/ml



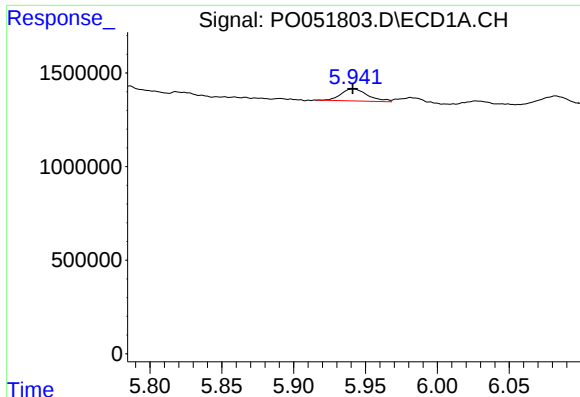
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 888470
Conc: 67.88 ng/ml



#6 AR-1016-4

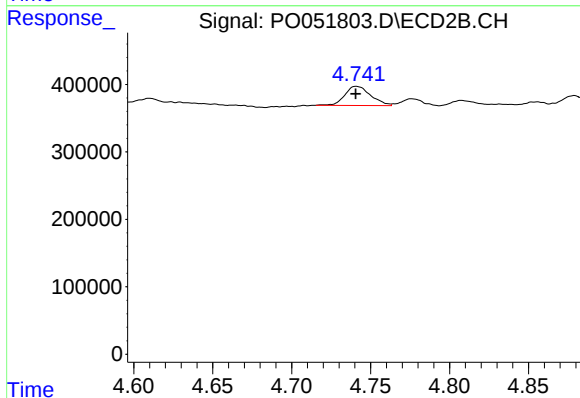
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 301405
Conc: 56.42 ng/ml



#7 AR-1016-5

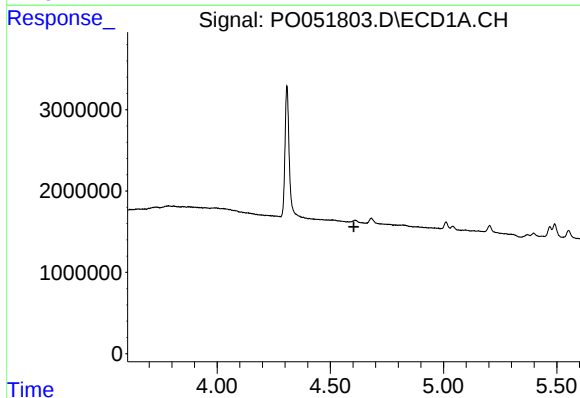
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 840055
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



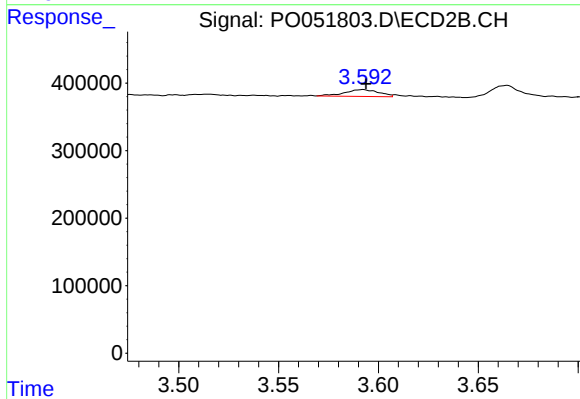
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 322948
Conc: 48.36 ng/ml



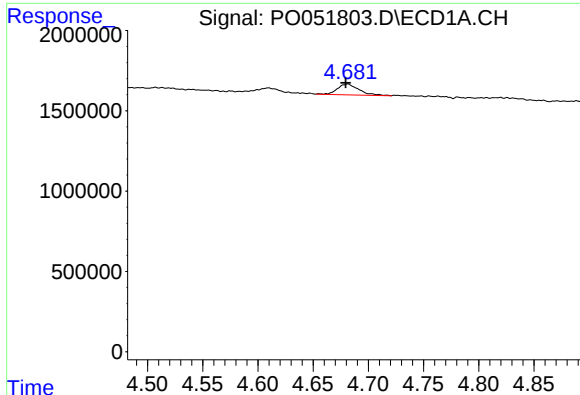
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#9 AR-1221-2

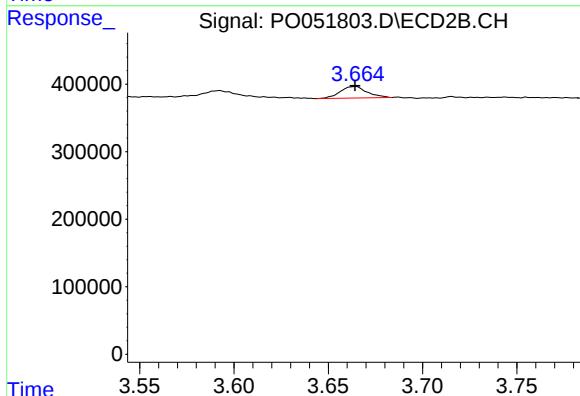
R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 122570
Conc: 68.53 ng/ml



#10 AR-1221-3

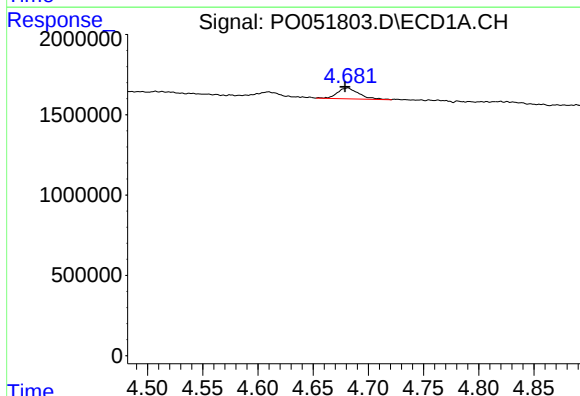
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 912009
Conc: 64.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



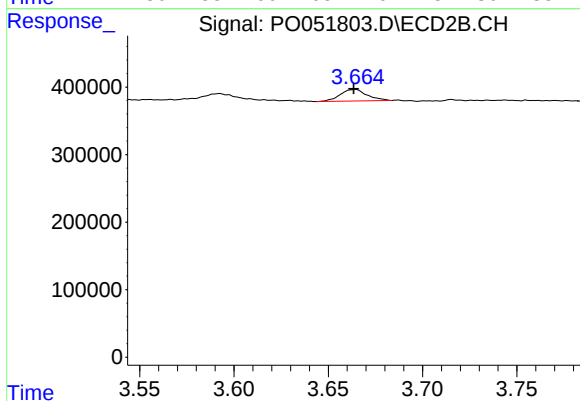
#10 AR-1221-3

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 171470
Conc: 32.63 ng/ml



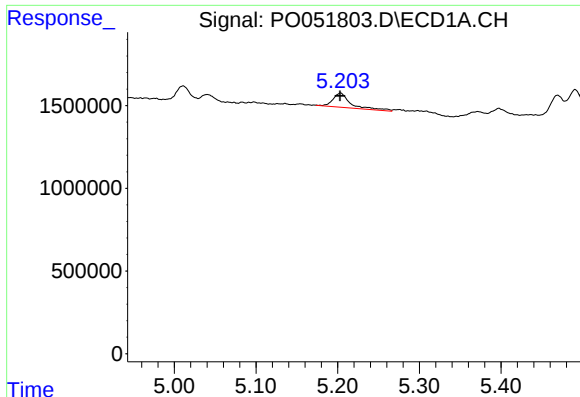
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 912009
Conc: 77.34 ng/ml



#11 AR-1232-1

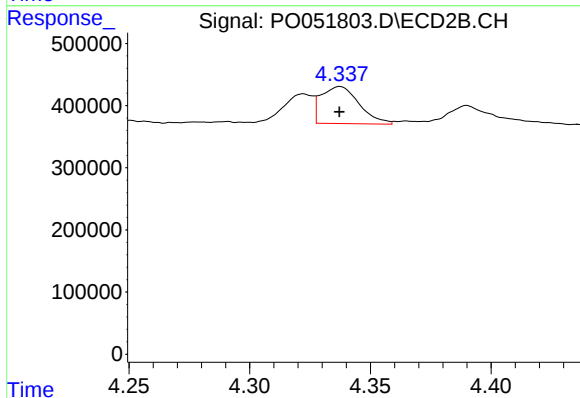
R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 171470
Conc: 39.91 ng/ml



#12 AR-1232-2

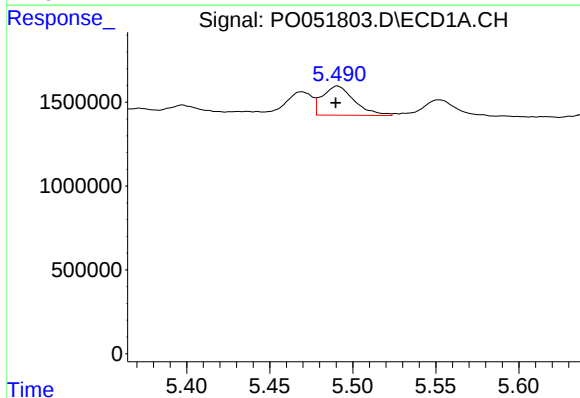
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 1294298
Conc: 219.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



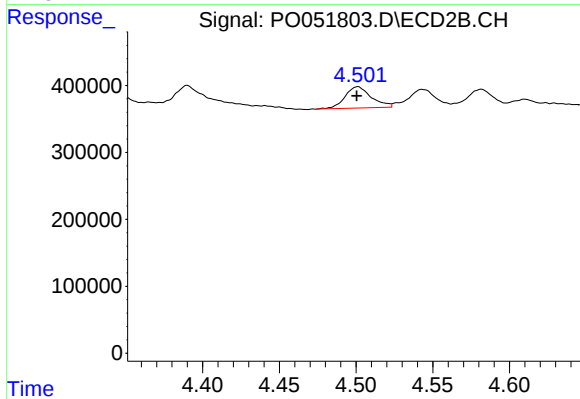
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 651817
Conc: 122.13 ng/ml



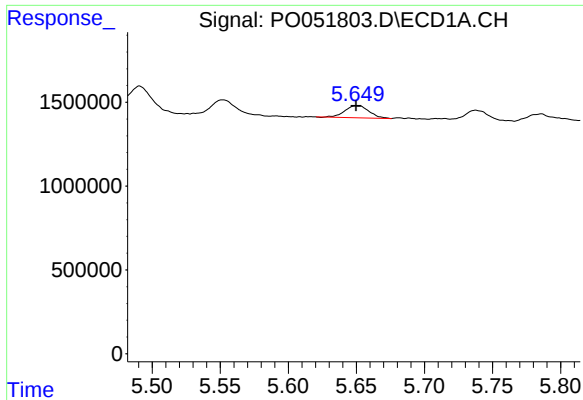
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 2321507
Conc: 196.66 ng/ml



#13 AR-1232-3

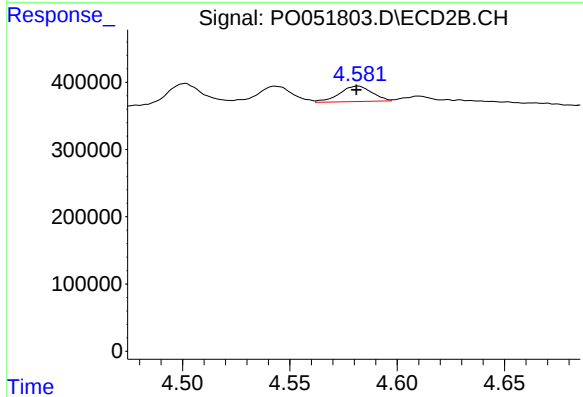
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 381420
Conc: 152.05 ng/ml



#14 AR-1232-4

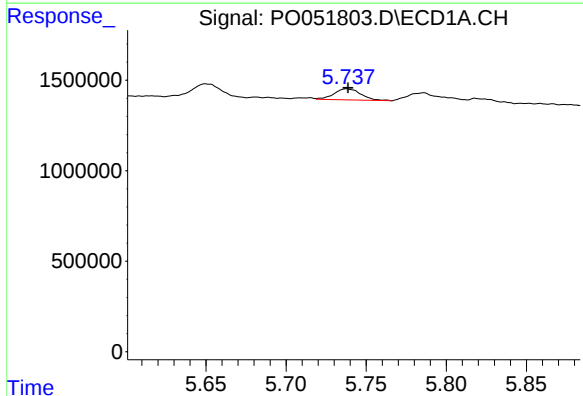
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 888470
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



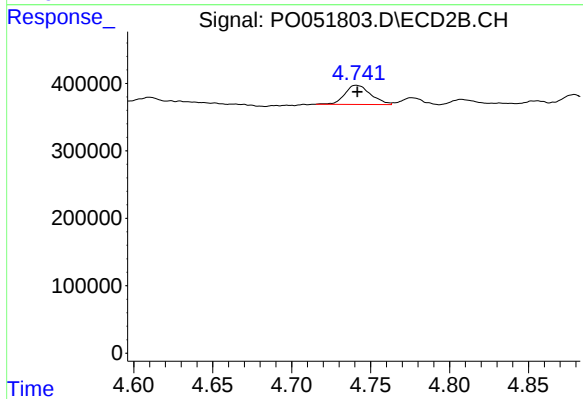
#14 AR-1232-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 243958
Conc: 112.73 ng/ml



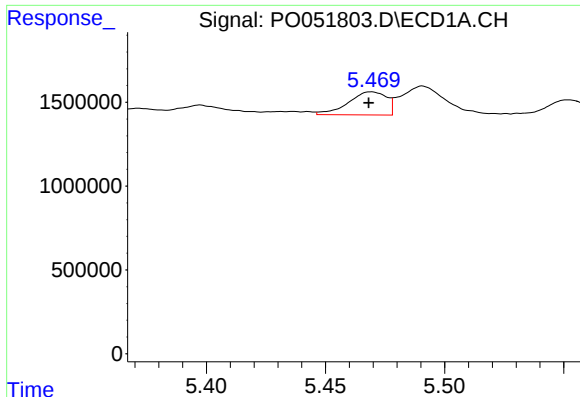
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 710407
Conc: 184.37 ng/ml



#15 AR-1232-5

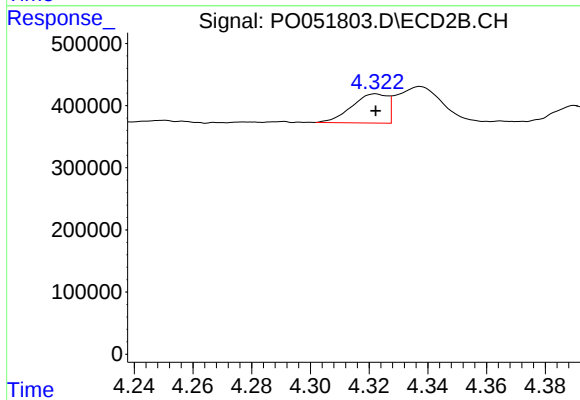
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 322948
Conc: 120.82 ng/ml



#16 AR-1242-1

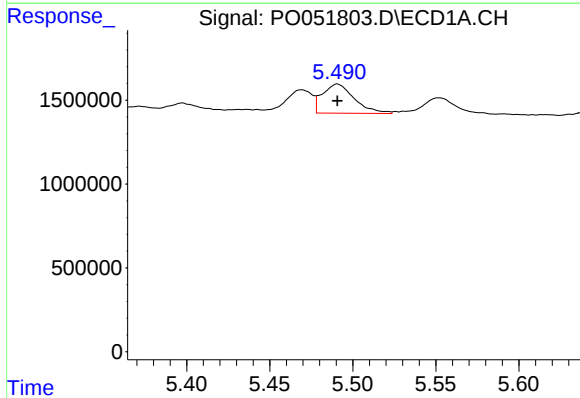
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 1534796
Conc: 103.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



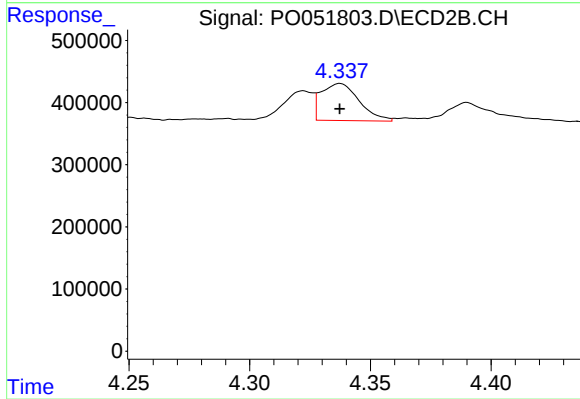
#16 AR-1242-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 396862
Conc: 66.78 ng/ml



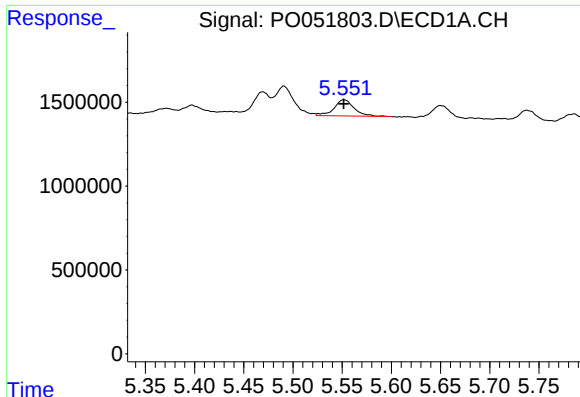
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2321507
Conc: 102.85 ng/ml



#17 AR-1242-2

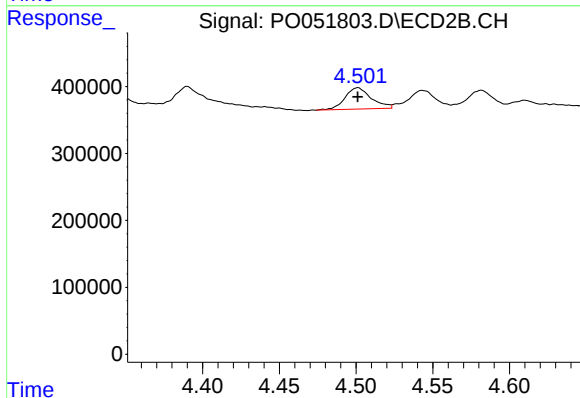
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 651817
Conc: 61.65 ng/ml



#18 AR-1242-3

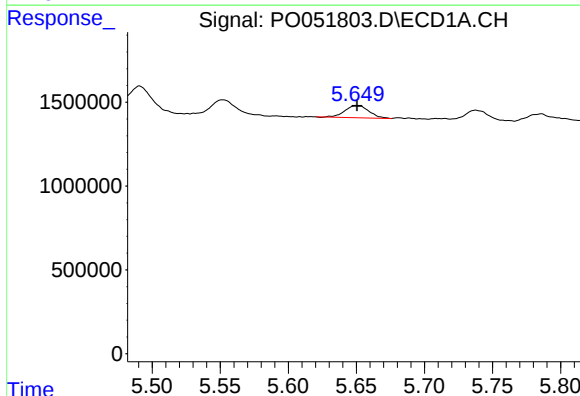
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1362112
Conc: 100.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



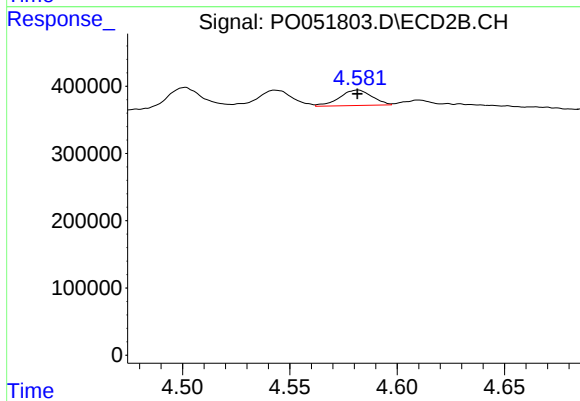
#18 AR-1242-3

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 381420
Conc: 78.30 ng/ml



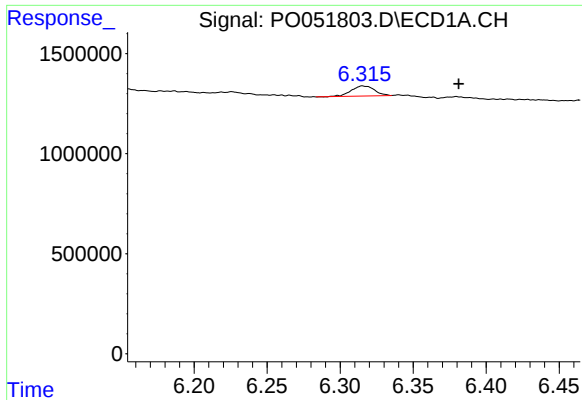
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 888470
Conc: 81.87 ng/ml



#19 AR-1242-4

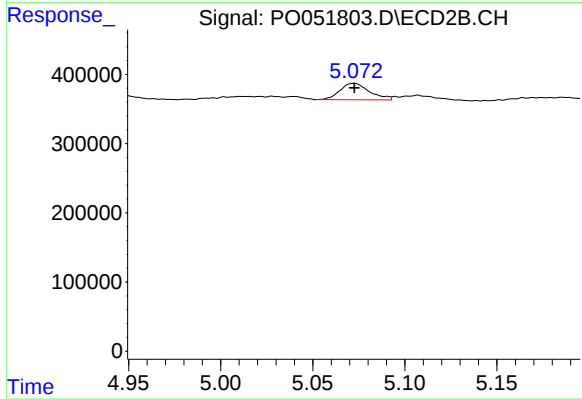
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 243958
Conc: 50.72 ng/ml



#20 AR-1242-5

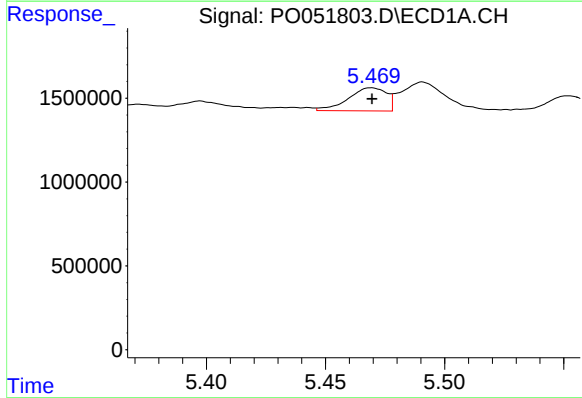
R.T.: 6.315 min
Delta R.T.: -0.066 min
Response: 555536
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



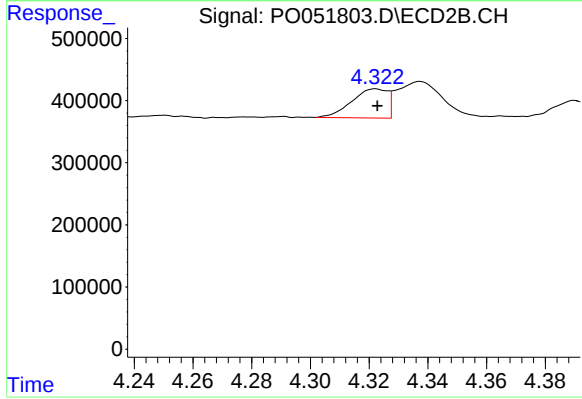
#20 AR-1242-5

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 267110
Conc: 43.51 ng/ml



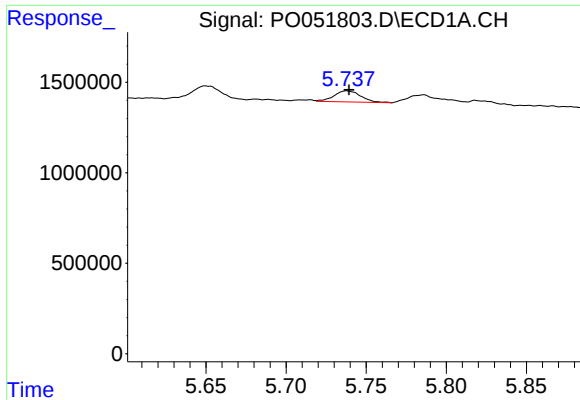
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1534796
Conc: 123.79 ng/ml



#21 AR-1248-1

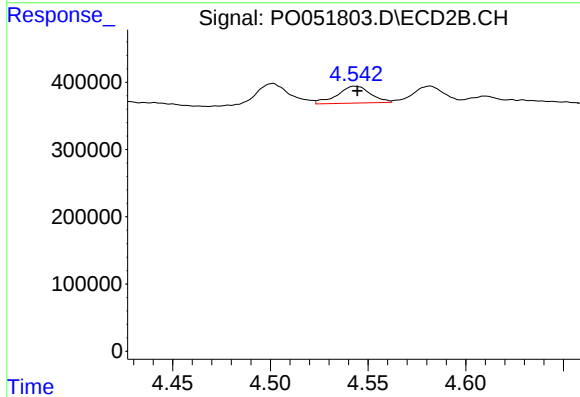
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 396862
Conc: 76.13 ng/ml



#22 AR-1248-2

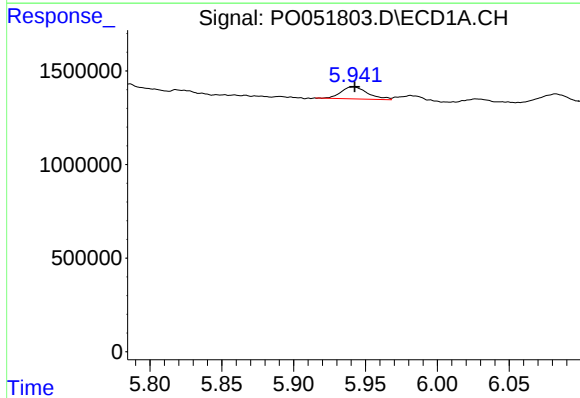
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 710407
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



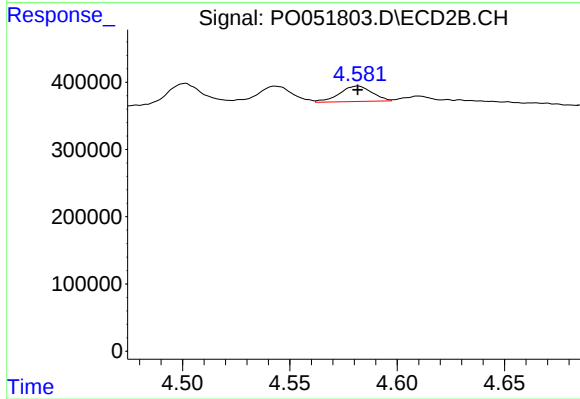
#22 AR-1248-2

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 301405
Conc: 38.43 ng/ml



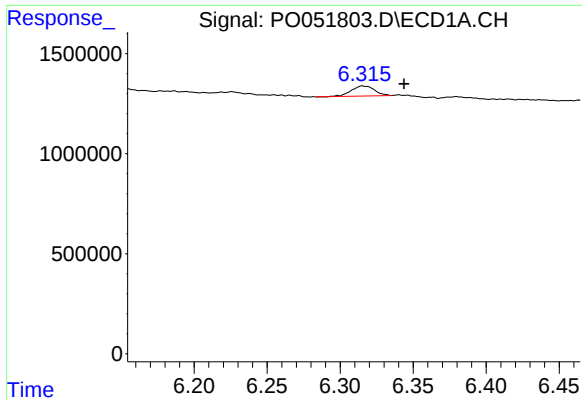
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 840055
Conc: 43.94 ng/ml



#23 AR-1248-3

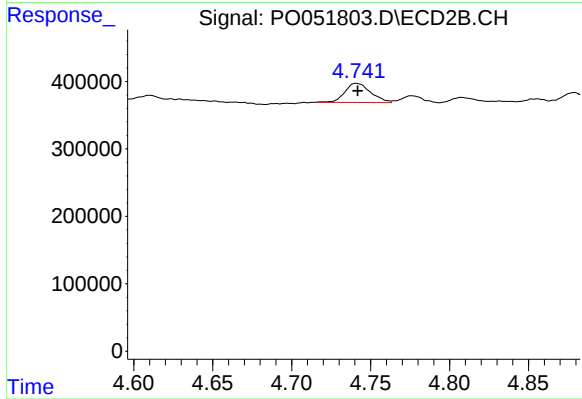
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 243958
Conc: 31.34 ng/ml



#24 AR-1248-4

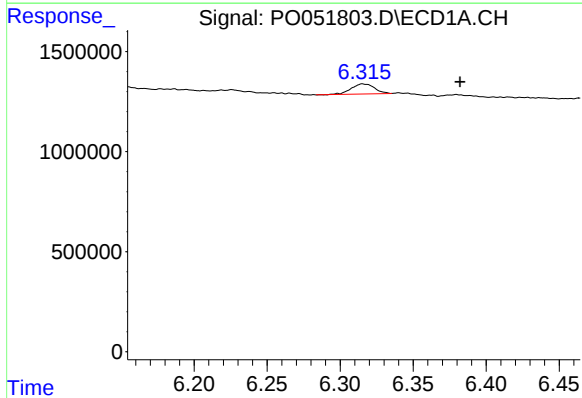
R.T.: 6.315 min
Delta R.T.: -0.028 min
Response: 555536
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



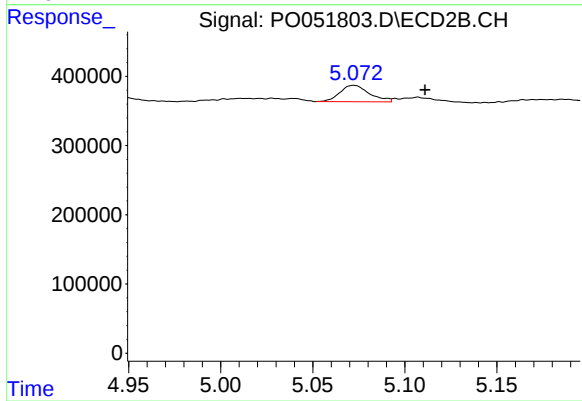
#24 AR-1248-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 322948
Conc: 33.10 ng/ml



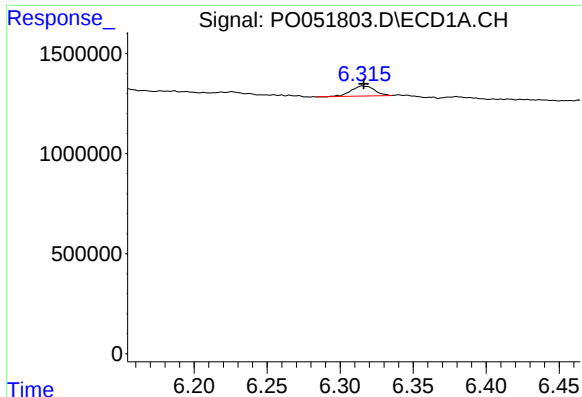
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: -0.067 min
Response: 555536
Conc: 28.42 ng/ml



#25 AR-1248-5

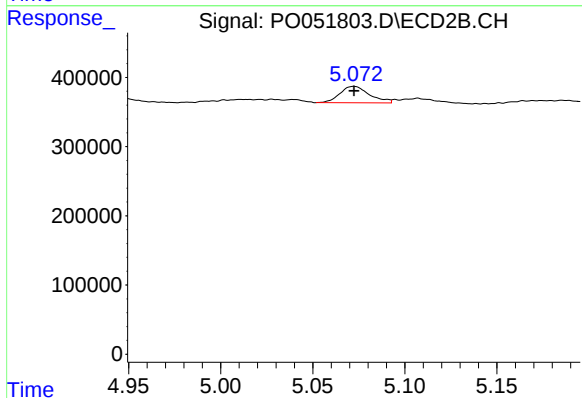
R.T.: 5.072 min
Delta R.T.: -0.039 min
Response: 267110
Conc: 29.48 ng/ml



#26 AR-1254-1

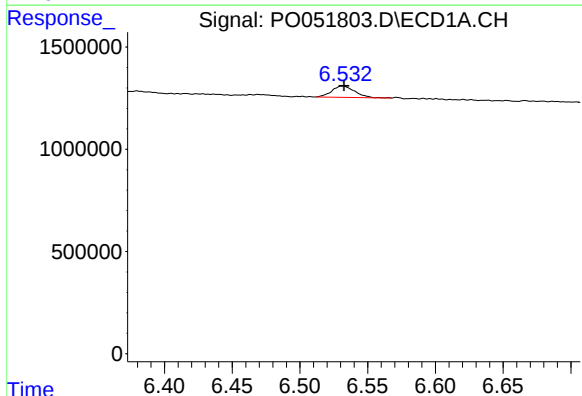
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 555536
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



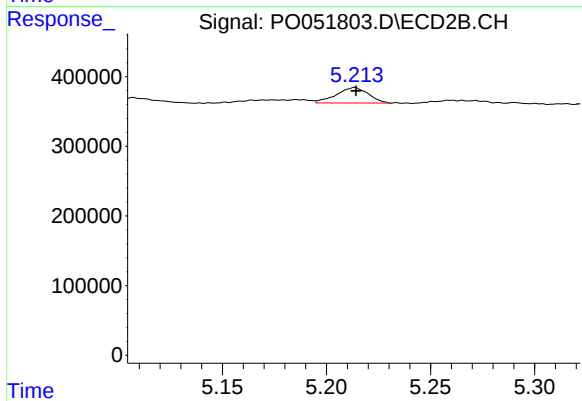
#26 AR-1254-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 267110
Conc: 19.62 ng/ml



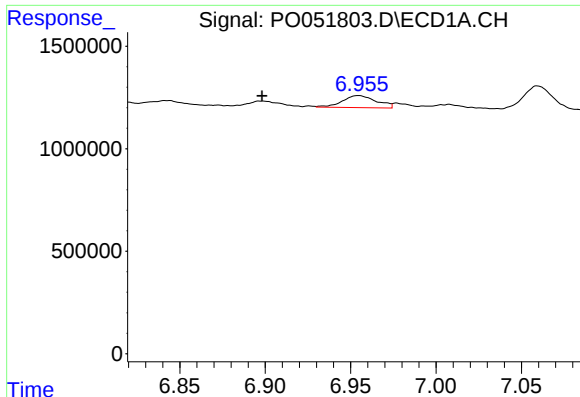
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 657796
Conc: 20.93 ng/ml



#27 AR-1254-2

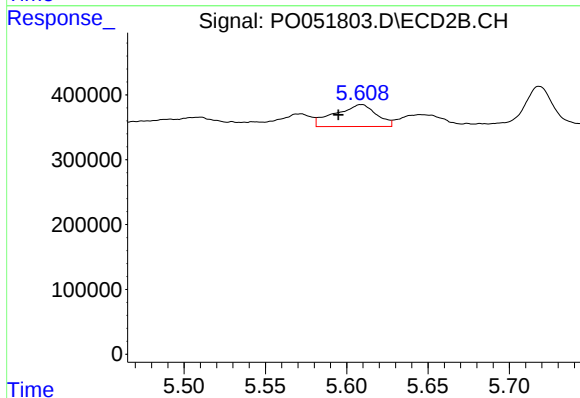
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 238666
Conc: 20.52 ng/ml



#28 AR-1254-3

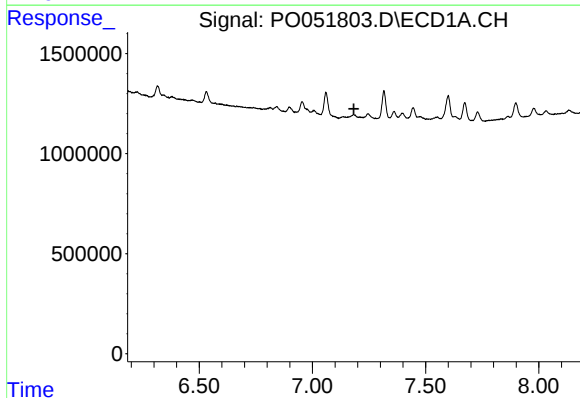
R.T.: 6.955 min
Delta R.T.: 0.056 min
Response: 813223
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



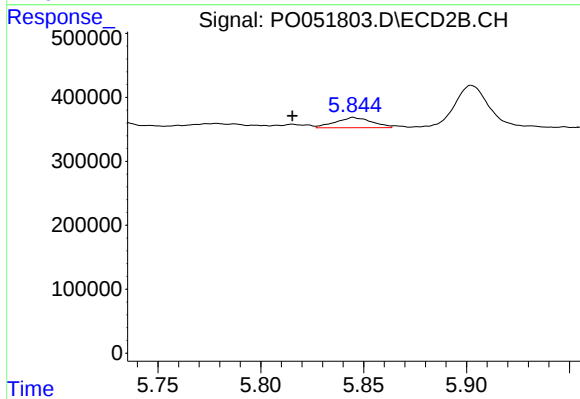
#28 AR-1254-3

R.T.: 5.609 min
Delta R.T.: 0.014 min
Response: 598104
Conc: 33.52 ng/ml



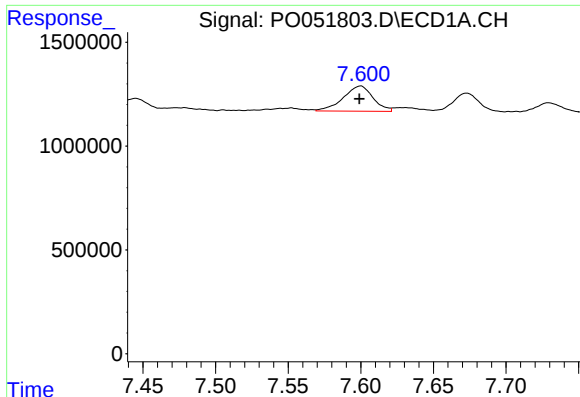
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

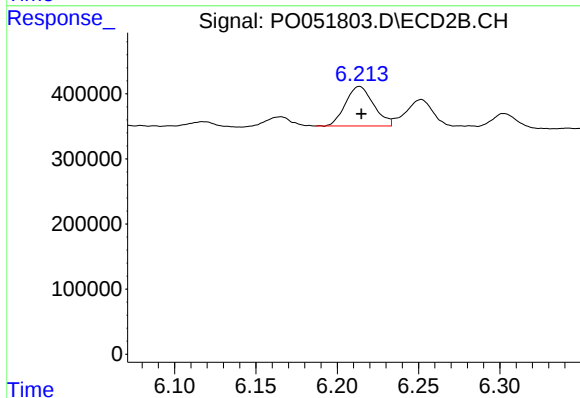
R.T.: 5.845 min
Delta R.T.: 0.030 min
Response: 195800
Conc: 19.68 ng/ml



#30 AR-1254-5

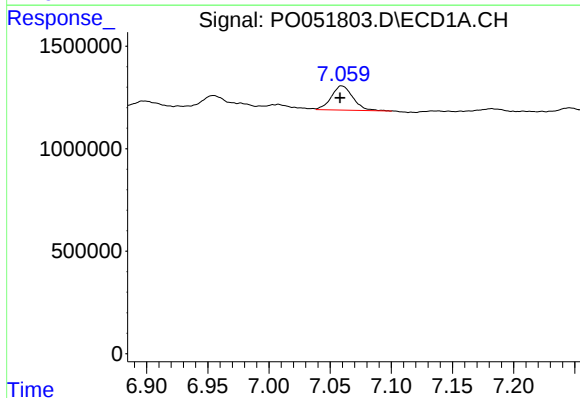
R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 1728706
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



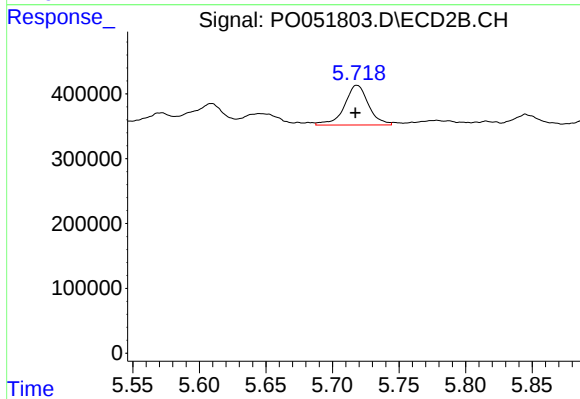
#30 AR-1254-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 729195
Conc: 53.77 ng/ml



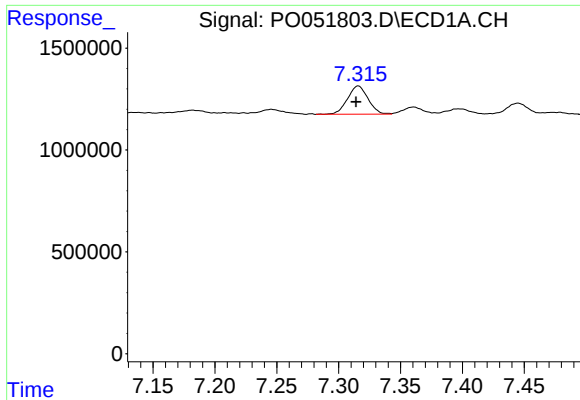
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 1441747
Conc: 61.32 ng/ml



#31 AR-1260-1

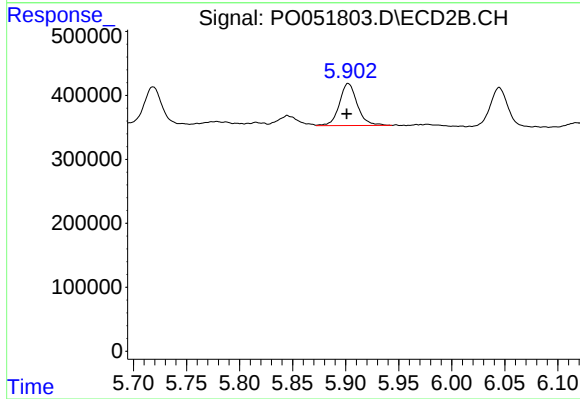
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 775920
Conc: 58.77 ng/ml



#32 AR-1260-2

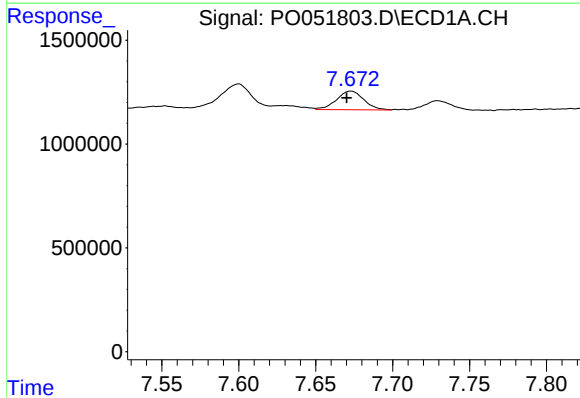
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1604594
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



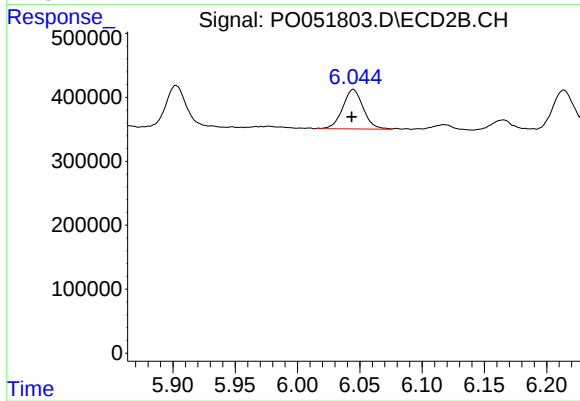
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 771428
Conc: 48.92 ng/ml



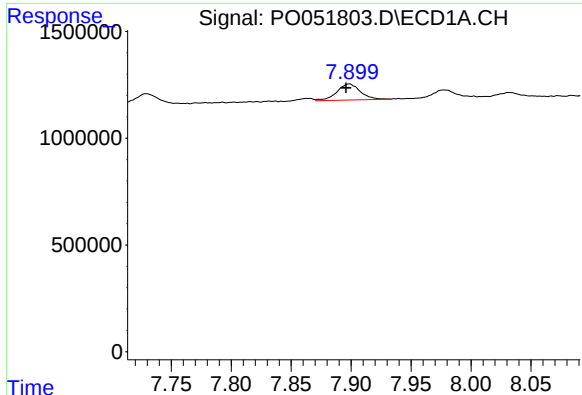
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 1108187
Conc: 52.15 ng/ml



#33 AR-1260-3

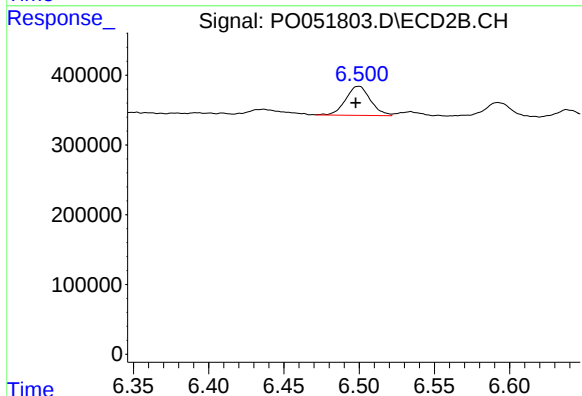
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 710586
Conc: 49.67 ng/ml



#34 AR-1260-4

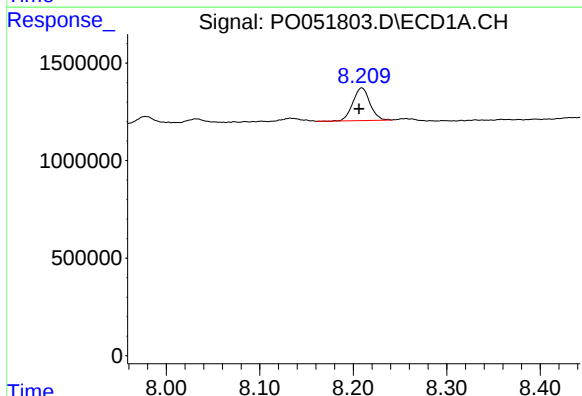
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 1029222
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



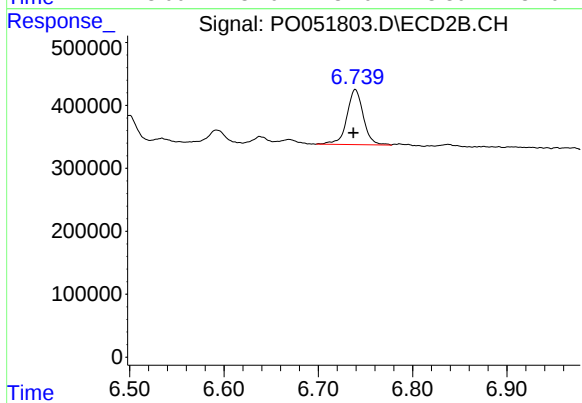
#34 AR-1260-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 478355
Conc: 52.05 ng/ml



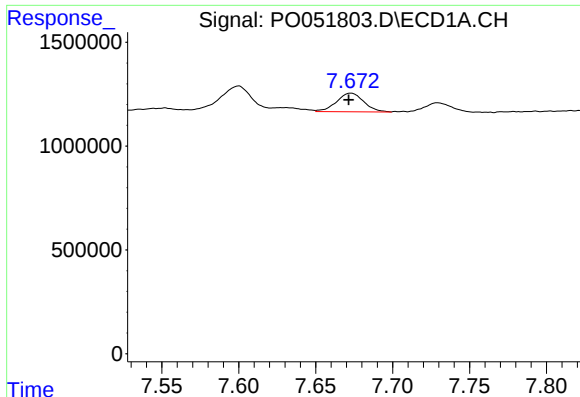
#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 2124385
Conc: 47.28 ng/ml



#35 AR-1260-5

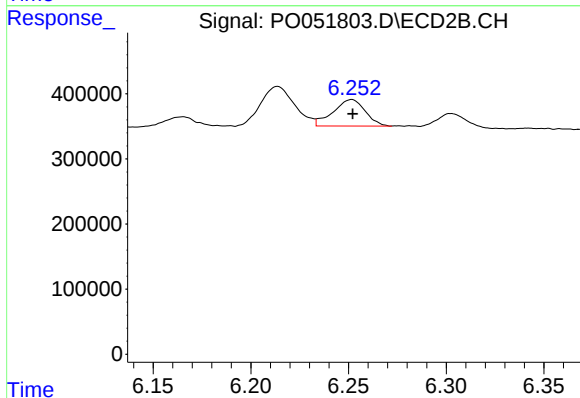
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 1057864
Conc: 49.84 ng/ml



#36 AR-1262-1

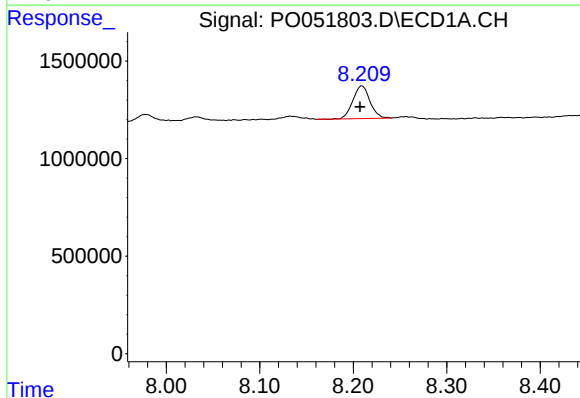
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 1108187
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



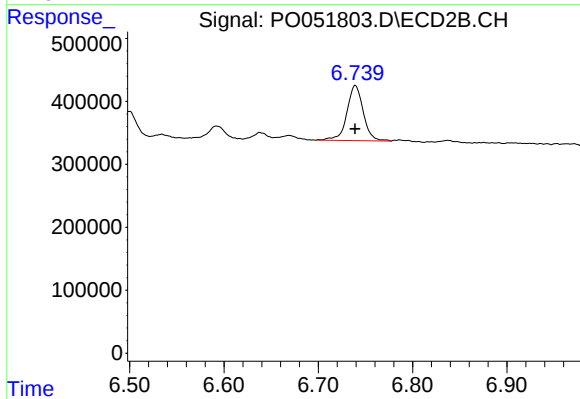
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 466065
Conc: 29.28 ng/ml



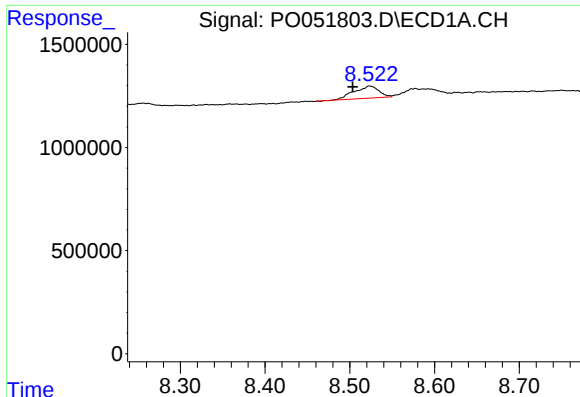
#37 AR-1262-2

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 2124385
Conc: 39.66 ng/ml



#37 AR-1262-2

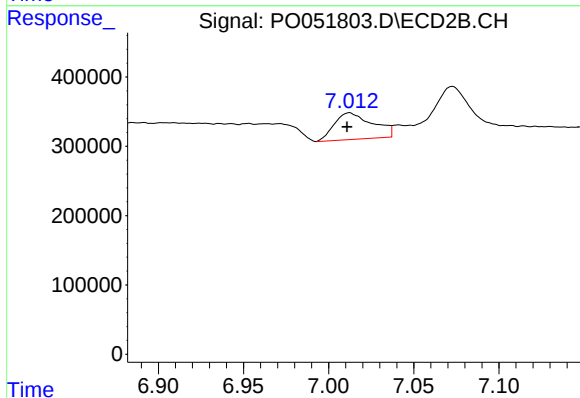
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1057864
Conc: 43.26 ng/ml



#38 AR-1262-3

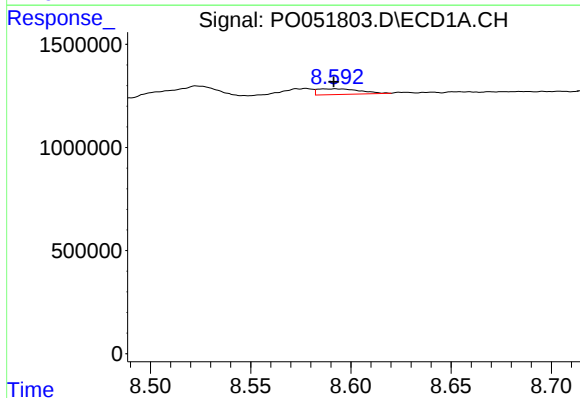
R.T.: 8.523 min
Delta R.T.: 0.020 min
Response: 1184206
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



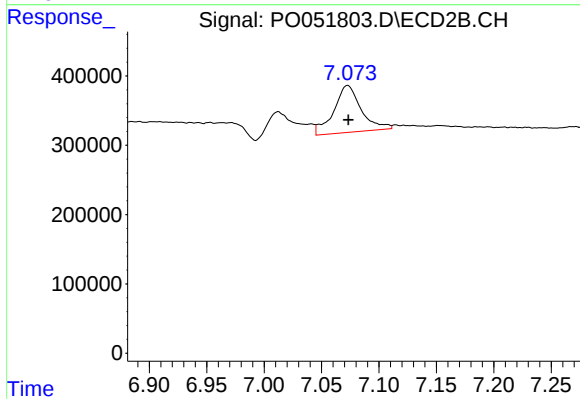
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 601775
Conc: 57.77 ng/ml



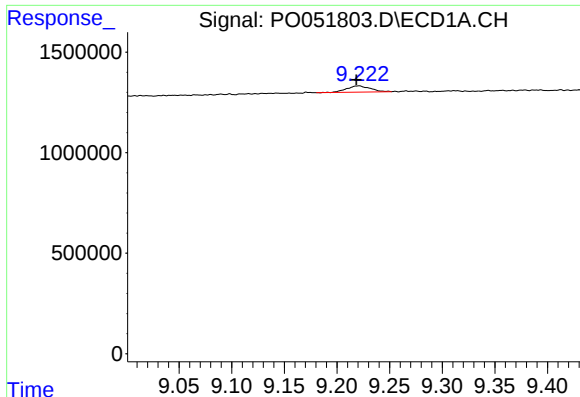
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 404633
Conc: 14.84 ng/ml



#39 AR-1262-4

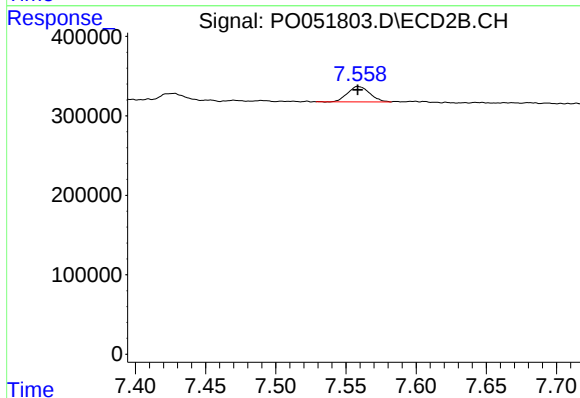
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1126550
Conc: 60.60 ng/ml



#40 AR-1262-5

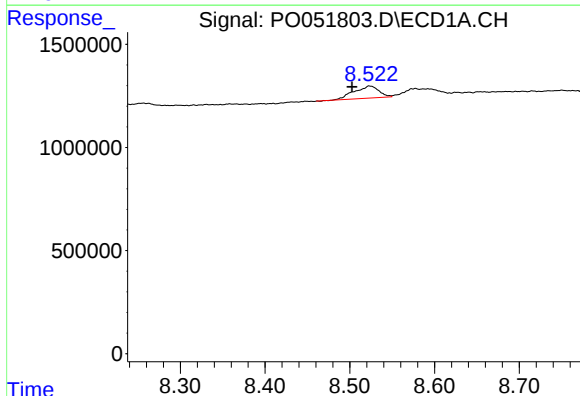
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 481543
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



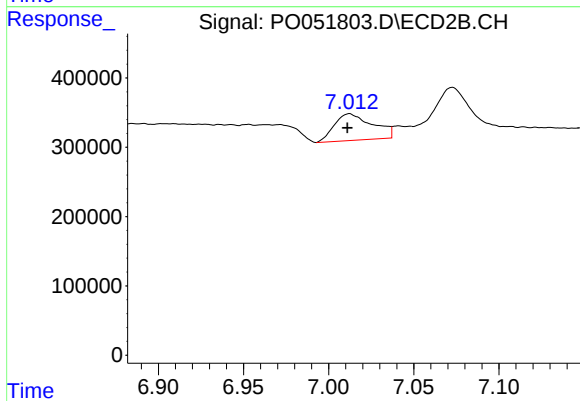
#40 AR-1262-5

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 212671
Conc: 26.68 ng/ml



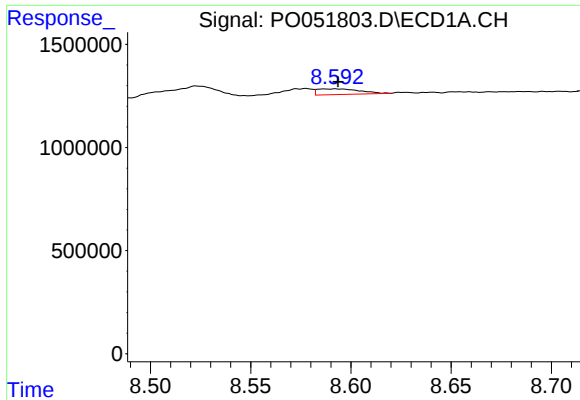
#41 AR-1268-1

R.T.: 8.523 min
Delta R.T.: 0.020 min
Response: 1184206
Conc: 15.14 ng/ml



#41 AR-1268-1

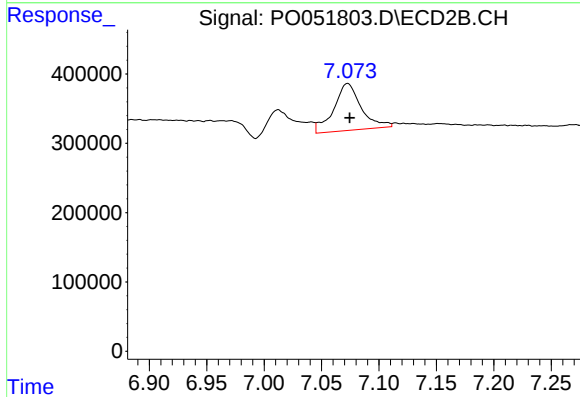
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 601775
Conc: 17.33 ng/ml



#42 AR-1268-2

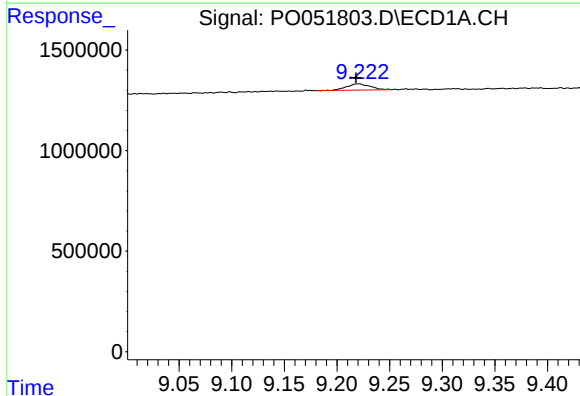
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 404633
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



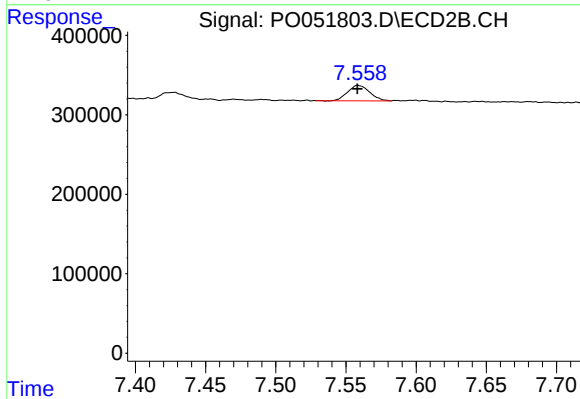
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 112650
Conc: 33.58 ng/ml



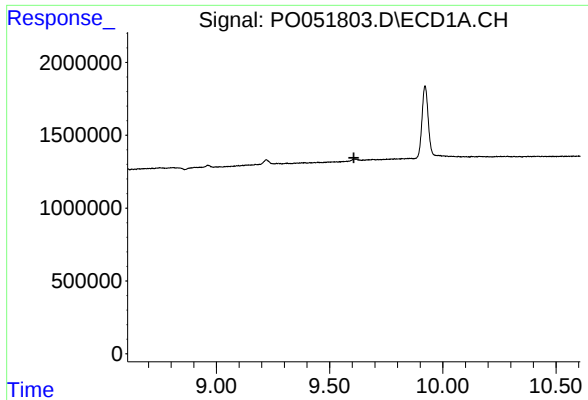
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 481543
Conc: 22.42 ng/ml



#44 AR-1268-4

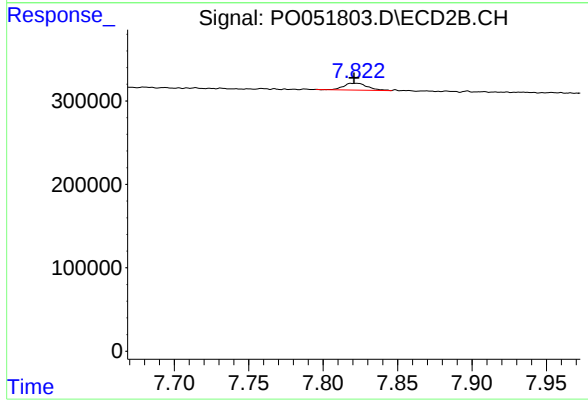
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 212671
Conc: 20.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 92529
Conc: 1.12 ng/ml